

Eurosert®

Overview

Steel inserts designed to provide load bearing threads in thin sheet materials. For hard metric hole sizes.

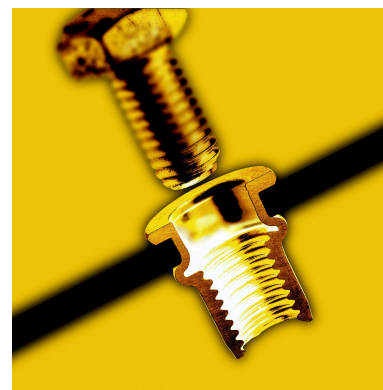
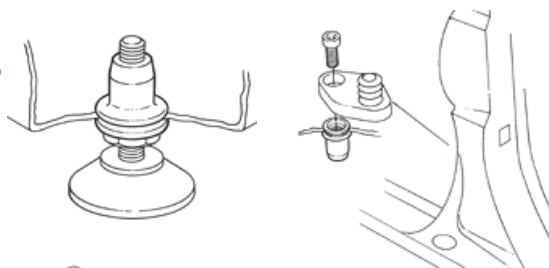


Key features and benefits

- Can be used in very thin sheet materials from 0.25mm (0.0098")
- Double diameter body and lead-in chamfer provide easy insertion into hole
- Access needed from only one side of the application, for high speed assembly
- Provide a female thread in application
- Can be installed in pre-coated or post painted applications without damaging the surface
- Clamp two or more sheets
- Various platings available to increase corrosion resistance
- Splined body improves torque-to-turn by up to 50% in soft materials compared to plain body inserts and improve electrical continuity in sheet metal fixings
- Low profile head allows near flush fit to application and clamps two or more sheets of material together, within the grip range
- Large flange head provides a load bearing surface and reinforces the hole to prevent push-out. Can be used as a spacer and can be supplied with an underhead seal.
- Can be used with hand tools, pneumatic tools and fully automated machines to suit a wide range of assembly methods

Assembly applications

- Automotive
- Electrical engineering
- Electronic components
- Sheet metal
- Domestic appliances
- General light fabrication



Specifications

Thread Sizes: M3-M10
Material: Steel
Finishes: Zinc plated and yellow passivated
Headforms: Low profile and large flange
Body: With or without splines
Hole Size: Metric

